



"Balcer, Denis"
<DBalcer@arcadis-us.com>
03/02/2006 05:01 PM



SDMS DocID 2232346

ORIGINAL

To Victor Janosik/R3/USEPA/US@EPA,
george_kickel@lord.com
cc (b) (4) <MCoppola@arcadis-us.com>,
(b) (4) us.com>

bcc

Subject RE: Lord's request for change to ISVS system

Vic,

The attached figure shows the in-situ vapor stripping (ISVS) piping plan, with the locations of EX-1 through EX-3 marked on the figure. These are sampling locations connected to the ISVS wells on one side, and to the influent header via valves on the other side. The influent header leads to the condensate collection tank and then to the thermal oxidizer.

Let me know if you need more information.

(b) (4)
Project Manager
ARCADIS
284 Cramer Creek Court
Dublin, OH 43017
Office: 614-764-2310
Cell: 614-778-9171
Email: dbalcer@arcadis-us.com

-----Original Message-----

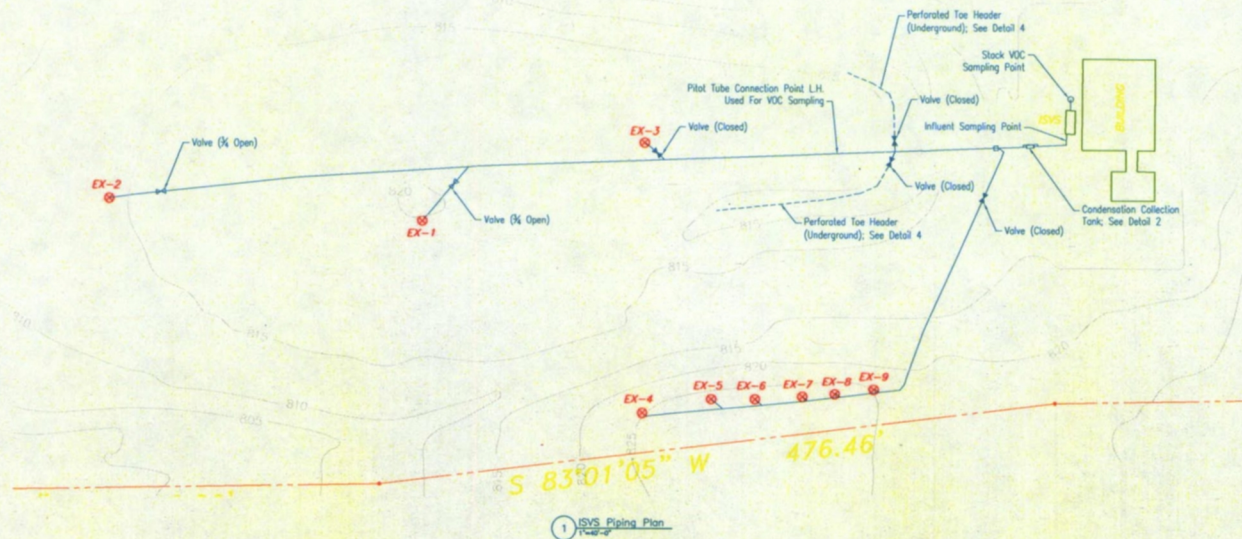
From: Janosik.Victor@epamail.epa.gov
[mailto:Janosik.Victor@epamail.epa.gov]
Sent: Thursday, March 02, 2006 11:32 AM
To: george_kickel@lord.com
Cc: Balcer, Denis
Subject: Lord's request for change to ISVS system

George,

EPA is in the process of reviewing information relating to the In-situ Vapor Stripping (ISVS) System that is in place at the Lord-Shope Landfill Site for the purpose of evaluating Lord Corporation's proposal to switch to an activated carbon sorption system. It is noted in the monthly remedial action reports that certain samples are obtained at the landfill header (LH) and/or at locations EX-1, EX-2, and EX-3. However, I do not have a legible drawing that shows those sampling locations. Would you please supply me with a drawing showing those locations, along with a brief discription of what each location is?

Thanks.

Vic Janosik
Remedial Project Manager

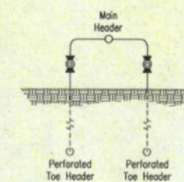
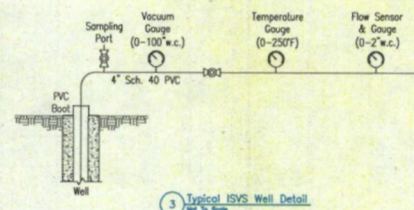
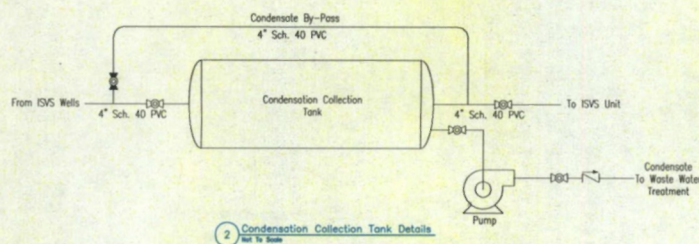


ISVS General Data

- SCFM Rating
- Burner Max. Output
- Burner Turnaround Ratio
- Process Blower Inlet
- Process Blower Part #
- Combustion Blower Motor Size
- Combustion Chamber ID
- Stack ID
- Outdoor Skid Size
- Estimated Weight

250 SCFM
1,000,000 BTU/Hr.
10 to 1
8-1000MB
100MB Rating
EX-10720L
1 HP
36" x 36" x 60"
#6"
8'-2" x 25'-0"
3000 lbs

Well Data			
Well	Date	Pressure (C.S.)	Temperature (F)
EX-1	4/11/05	30	40
EX-2	4/11/05	50	70
EX-3	4/11/05	0	40



Rev #	Description	Rev. Date	Updated By	Chk. By	Appr. By
LORD LORD Corporation Facilities Services Erie, Pennsylvania 16514-0038 Iss: J. W. Shell 05/18/05 R02 Paper R4 App: (Signature) Sheet Lead/ISS ISVS Piping Plan					